

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"saccharomyces cerevisiae" same "isobutyric acid"	US-PGPUB; USPAT	OR	OFF	2010/02/22 16:54
L2	4	bread same isobutyric	US-PGPUB; USPAT	OR	OFF	2010/02/22 16:58
S1	112	"saccharomyces cerevisiae" and "bread making"	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:41
S2	8	S1 and (freez\$3 near3 tolera\$3)	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:42
S3	843	(saccharomyces adj cerevisiae)and baking	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:54
S4	4	S3 and (yeast\$1 near3 odor)	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:55
S5	39	(baker\$2 near yeast) and (isobutyric adj acid)	US-PGPUB; USPAT	OR	OFF	2008/01/09 14:59
S6	7	S5 and @pd<"20010705"	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:00
S7	0	(produc\$4 near4 isobutyric) and (baker\$2 near3 yeast)	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:06
S8	2	(produc\$4 near4 isobutyric) and saccharomyces	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:07
S9	617	diploid near3 yeast	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:13
S10	510	S9 and cross\$3	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:14
S11	3	S10 and monoploid	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:15
S12	119	S10 and @pd<"20010705"	US-PGPUB; USPAT	OR	OFF	2008/01/09 15:17
S13	0	"low isobutyric acid baker's yeast"	EPO; JPO; DERWENT	OR	OFF	2008/01/10 05:20
S14	949	baker\$2 adj yeast	EPO; JPO; DERWENT	OR	OFF	2008/01/10 05:20
S15	2	S14 and (isobutyric adj acid)	EPO; JPO; DERWENT	OR	OFF	2008/01/10 05:21
S16	2	"sake yeast" and "isobutyric acid"	US-PGPUB; USPAT	OR	OFF	2008/01/11 04:57

S17	2	"2000245458".pn.	EPO; JPO; DERWENT	OR	OFF	2008/01/17 11:11
S18	1605	rice adj wine	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:09
S19	0	S18 and isobutyric	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:10
S20	0	S19 and butyric	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:10
S21	0	S18 and butyric	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:10
S22	0	S18 and (off adj tast)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:11
S23	0	S18 and (bitter adj yeast)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:11
S24	43	S18 and (good near tast \$3)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:13
S25	0	S24 and (high adj sugar)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:14
S26	7	S24 and sweet	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:15
S27	0	debitter\$3 near3 (amino adj acid)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:20
S28	0	(amino adj acid adj taste) near3 ornithine	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:21
S29	0	cocoa and ornithine	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:22
S30	5	coffee and ornithine	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:22
S31	144	(branched adj amino adj acid\$1)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:31
S32	717	(citric adj acid adj salt\$1)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:31
S33	0	S31 and S32	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:31
S34	4290	yeast adj extract	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:32
S35	11	S34 and (bitter adj taste)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:33
S36	0	S35 and debitter\$3	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:34
S37	1	S35 and (taste near3 improv\$4)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:34
S38	1319	meat adj extract	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:36
S39	12	S38 and (taste near3 improv\$4)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:37

S40	0	S39 and ornithine	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:37
S41	0	S39 and citric	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:38
S42	0	(neutral adj salt\$1) and (reducing adj bitterness)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:41
S43	0	"amino acid bitterness".ti.	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:42
S44	2	"amino acid bitterness". ab.	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:42
S45	2	"amino acid bitterness"	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:45
S46	996	valine and leucine and isoleucine and arginine	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:47
S47	0	S37 and (citric adj acid)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:48
S48	19	S46 and (citric adj acid)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:48
S49	0	S48 and (taste near3 improv\$4)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:49
S50	4	S46 and bitterness	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:49
S51	2	ornithin and (beverage or drink or supplement or food or confection or pharmaceutical\$1 or neutraceutical\$1)	EPO; JPO; DERWENT	OR	OFF	2008/01/17 14:56
S52	1717	rice adj wine	EPO; JPO; DERWENT	OR	OFF	2008/08/21 09:49
S53	48	S52 and (good near tast \$3)	EPO; JPO; DERWENT	OR	OFF	2008/08/21 09:49
S54	23	((ATSUSHI) near2 (NAGASAWA)).INV.	US-PGPUB; USPAT	OR	OFF	2008/08/27 17:00
S55	872	"saccharomyces cerevisiae" and isobutyric	US-PGPUB; USPAT	OR	ON	2008/08/27 17:04
S56	646	S55 and (taste or aroma or odor or flav\$3)	US-PGPUB; USPAT	OR	ON	2008/08/27 17:05
S57	0	S56 and osmotolerant	US-PGPUB; USPAT	OR	ON	2008/08/27 17:05
S58	1	S56 and "high sugar"	US-PGPUB; USPAT	OR	ON	2008/08/27 17:05
S59	2	S56 and (sugar near3 tolera\$4)	US-PGPUB; USPAT	OR	ON	2008/08/27 17:07
S60	0	S56 and "sweet dough"	US-PGPUB; USPAT	OR	ON	2008/08/27 17:10
S61	0	S56 and "wine making"	US-PGPUB; USPAT	OR	ON	2008/08/27 17:10

S62	8346	"isobutyric acid"	US-PGPUB; USPAT	OR	ON	2009/03/13 09:45
S63	870	S62 and "saccharomyces cerevisiae"	US-PGPUB; USPAT	OR	ON	2009/03/13 09:45
S64	159	S63 and bak\$4	US-PGPUB; USPAT	OR	ON	2009/03/13 09:46
S65	0	S64 and ("low isobutyric" or "minimum isobutyric")	US-PGPUB; USPAT	OR	ON	2009/03/13 09:47
S66	0	S64 and (isobutyric near10 concentration)	US-PGPUB; USPAT	OR	ON	2009/03/13 09:48
S67	0	S64 and "sweet dough"	US-PGPUB; USPAT	OR	ON	2009/03/13 09:49
S68	1	S64 and "high sugar dough"	US-PGPUB; USPAT	OR	ON	2009/03/13 09:49
S69	14	"novel saccharomyces"	US-PGPUB; USPAT	OR	ON	2009/03/13 09:54
S70	7	"high sugar dough" and saccharomyces	US-PGPUB; USPAT	OR	ON	2009/03/13 09:56
S71	1	"high sugar tolerance" and saccharomyces	US-PGPUB; USPAT	OR	ON	2009/03/13 10:01
S72	0	"wine yeast" with isobutyric	US-PGPUB; USPAT	OR	ON	2009/03/13 10:46
S73	0	"wine yeast" with isobutyric	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:46
S74	3	saccharomyces with isobutyric	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:47
S75	1	saccharomyces with isobutyrate	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:49
S76	0	wine with isobutyric	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:50
S77	0	wine with isobutyrate	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:50
S78	0	bread with isobutyrate	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:50
S79	0	dough with isobutyrate	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:50
S80	1	dough and isobutyrate	EPO; JPO; DERWENT	OR	ON	2009/03/13 10:51
S81	1	"saccharomyces cerevisiae" and FT-4 and "FERM BP-8081"	US-PGPUB; USPAT	OR	ON	2009/06/30 17:24
S82	0	"saccharomyces cerevisiae" and FT-4 and "FERM BP-8081"	FPRS; EPO; JPO	OR	ON	2009/06/30 17:24

2/ 22/ 2010 5:11:17 PM

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**FreezTolerrant-Low Isobutyric.wsp**